

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	430	606/166.ccls.	USPAT	OR	OFF	2010/03/04 08:59
L2	1	"10561725"	US-PGPUB; USPAT	OR	OFF	2010/03/04 08:59
L3	9	Pein-Andreas.in.	US-PGPUB; USPAT	OR	OFF	2010/03/04 08:59
L4	3	((("6216573") or ("5370609") or ("5931647")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L5	1	"20010043874"	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L6	113	("2648288"   "3496874" "3771907"   "3818913" "3874826"   "3930505" "4111490"   "4142524" "4199307"   "4216906" "4336800"   "4410322" "4435902"   "4465438" "4479760"   "4479761" "4479762"   "4557725" "4560373"   "4573883" "4614481"   "4635621" "4637551"   "4657490" "4662829"   "4690672" "4741678"   "4749337" "4754929"   "4761039" "4776769"   "4795217" "4798339"   "4798589" "4811902"   "4818190" "4827679"   "4842584" "4857048"   "4872813" "4896085"   "4898574" "4913698"   "4927411" "4937985"   "4940399" "4950238"   "4958963" "5006050"   "5011468" "5018670"   "5037431" "5052624"   "5056992" "5074862"   "5092744" "5098262"   "5125582" "5133687"   "5135482" "5154589"   "5162016" "5186615"   "5201643" "5205779"   "5230443"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59

		"5237309"   "5252044" "5259842"   "5261883" "5281108"   "5314375" "5322504"   "5339715" "5344292"   "5364234" "5368452"   "5370609" "5378126"   "5415528" "5429485"   "5449369" "5464392"   "5476368" "5505729"   "5540568" "5542918"   "5554013" "5562692"   "5586868" "5591184"   "5620414" "5647852"   "5667102" "5674226"   "5713878" "5871462").PN. OR ("6216573").URPN.				
L7	110	("0247360"   "0695589" "0789430"   "1032187" "1460628"   "1536415" "1815907"   "2022443" "2393442"   "2501707" "2645449"   "2653580" "2709118"   "2750746" "2766701"   "2782801" "2856961"   "3019739" "3095785"   "3177780" "3216332"   "3268201" "3275331"   "3300703" "3414693"   "3463193" "3509890"   "3510177" "3515169"   "3552441" "3648568"   "3742822" "3802805"   "3847453" "4042248"   "4055107" "4085941"   "4089349" "4095566"   "4128227" "4159024"   "4197786" "4222575"   "4241644" "4280741"   "4384511" "4392034"   "4433795" "4437821"   "4448425" "4449717"   "4468170" "4549718"   "4627795" "4637295"   "4674965" "4721133"   "4723755" "4751867"   "4759553" "4804913"   "4900883" "4974755"   "4975679" "5104374"   "5140113" "5144882"   "5199718" "5267721"   "5380017" "5429602"   "5440968" "5467689").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59

		("5931647").URPN.				
L8	2	((("3930505") or ("4690672")).PN.	USPAT; USOCR	OR	OFF	2010/03/04 08:59
L9	108	("3589363"   "3812855"   "3818913").PN. OR ("3930505").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L10	84	("1902418"   "2147652"   "2804075"   "3429313").PN. OR ("4690672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L11	261	L6 or L4 or L9 or L10	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L12	59	("3818913"   "3930505"   "4111490"   "4465438"   "4479760"   "4479761"   "4479762"   "4560373"   "4662829"   "4690672"   "4741678"   "4761039"   "4776769"   "4795217"   "4798339"   "4811902"   "4827679"   "4898574"   "4913698"   "4937985"   "4950238"   "5018670"   "5037431"   "5052624"   "5074862"   "5092744"   "5125582"   "5133687"   "5135482"   "5162016"   "5186615"   "5201643"   "5205779"   "5230443"   "5309899"   "5314375"   "5322504"   "5364234"   "5368452"   "5370609").PN. OR ("5871462").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L13	95	("1889425"   "3353537"   "3452745"   "3515130"   "3542017"   "3561433"   "3590813"   "3605745"   "3768472"   "3792701"   "3811795"   "3906954"   "3930505"   "3993054"   "3994297"   "4018623"   "4024866"   "4186733"   "4278078"   "4282867"   "4349130"   "4365752"   "4368734"   "4412823"   "4441488"   "4515532"   "4534340"   "4560373"   "4561856"   "4570632"   "4583531"   "4589412"   "4655197"   "4690672"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59

		"4694828"   "4705500" "4764165"   "4776840" "4790824"   "4817599" "4857047"   "4861340" "4878900"   "4898574" "4908015"   "4913698" "4915691"   "4935006" "4944726"   "4950238" "5013300"   "5019037" "5024615"   "5033961" "5037431"   "5037432" "5046486"   "5047008" "5049124"   "5064413" "5135482"   "5135484" "5176645"   "5218956" "5261883"   "5322504" "5361583"   "5364405" "5370609"   "5413556").PN. OR ("5735815").URPN.				
L14	73	("1889425"   "3590813" "3811795"   "3930505" "3993054"   "4024966" "4186733"   "4368734" "4441488"   "4690672" "4694828"   "4935006" "4944726"   "5024615" "5037431"   "5135482" "5261883"   "5361583" "5370609").PN. OR ("5591184").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L15	16	("3496874").URPN.	USPAT	OR	OFF	2010/03/04 08:59
L16	108	("2564809"   "2646042" "3429313"   "3513846" "3517665"   "3572319" "3693613").PN. OR ("3812855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L17	118	L15 or L16	USPAT	OR	OFF	2010/03/04 08:59
L18	169	L12 or L13 or L14	USPAT	OR	OFF	2010/03/04 08:59
L19	3	((("6216573") or ("5370609") or ("5931647"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59

L20	113	("2648288"   "3496874" "3771907"   "3818913" "3874826"   "3930505" "4111490"   "4142524" "4199307"   "4216906" "4336800"   "4410322" "4435902"   "4465438" "4479760"   "4479761" "4479762"   "4557725" "4560373"   "4573883" "4614481"   "4635621" "4637551"   "4657490" "4662829"   "4690672" "4741678"   "4749337" "4754929"   "4761039" "4776769"   "4795217" "4798339"   "4798589" "4811902"   "4818190" "4827679"   "4842584" "4857048"   "4872813" "4896085"   "4898574" "4913698"   "4927411" "4937985"   "4940399" "4950238"   "4958963" "5006050"   "5011468" "5018670"   "5037431" "5052624"   "5056992" "5074862"   "5092744" "5098262"   "5125582" "5133687"   "5135482" "5154589"   "5162016" "5186615"   "5201643" "5205779"   "5230443" "5237309"   "5252044" "5259842"   "5261883" "5281108"   "5314375" "5322504"   "5339715" "5344292"   "5364234" "5368452"   "5370609" "5378126"   "5415528" "5429485"   "5449369" "5464392"   "5476368" "5505729"   "5540568" "5542918"   "5554013" "5562692"   "5586868" "5591184"   "5620414" "5647852"   "5667102" "5674226"   "5713878" "5871462").PN. OR ("6216573").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L21	108	("3589363"   "3812855" "3818913").PN. OR ("3930505").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59

L22	84	("1902418"   "2147652"   "2804075"   "3429313").PN. OR ("4690672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L23	261	L20 or L19 or L21 or L22	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L24	16	("3496874").URPN.	USPAT	OR	OFF	2010/03/04 08:59
L25	108	("2564809"   "2646042"   "3429313"   "3513846"   "3517665"   "3572319"   "3693613").PN. OR ("3812855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L26	118	L24 or L25	USPAT	OR	OFF	2010/03/04 08:59
L27	96	L26 not L23	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L28	779	417/212,218,221.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L29	127	L28 and eccentric	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L30	526	417/535,536,538.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L31	20	L30 and eccentric	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L32	618	606/166.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L33	108	L32 and eccentric	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L34	56	L33 and (pump or piston)	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L35	52	L33 not L34	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L36	28	("2032163"   "2245287"   "2503907"   "3443521"   "3496874").PN. OR ("4234107").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L37	27	("2107987"   "2321994"   "2666564"   "3991797"   "4234107"   "4254806"   "4273263"   "4318431"   "4373560").PN. OR ("4667709").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L38	1	"4335756".pn.	USPAT	OR	OFF	2010/03/04 08:59

L39	1	"3830531".pn.	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L40	16	pressure adj tubule	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L41	448066	tub\$5 with connect\$4	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L42	365391	tub\$3 with connect\$4	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L43	5777	(tub\$3 with connect\$4) same ribs	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L44	1958	(tub\$3 with connect\$4) same ((press adj fit) or press\$1fit)	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L45	52	L44 same rib	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L46	21	("2557766"   "2647000"   "2868602"   "2972395").PN. OR ("4013372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L47	27	("2104500"   "2284458"   "2351525"   "3386590"   "3532369"   "3545625").PN. OR ("3666298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L48	48	L46 or L47	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L49	1	"5536258".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L50	35	("0802383"   "0928055"   "2258066"   "3707240"   "4551146"   "5049139"   "5176415"   "5330235").PN. OR ("5536258").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L51	44	("4354490"   "4559033"   "4564361"   "4919658"   "4933178").PN. OR ("5049139").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/04 08:59
L52	217	417/470.ccls.	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L53	4006	(plastic with piston) and (plastic with (housing or cylinder or casing))	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59
L54	1430	L53 and pump	US-PGPUB; USPAT	OR	ON	2010/03/04 08:59

L55	1	(10/561725).APP.	US-PGPUB; USPAT	OR	OFF	2010/03/04 10:08
L56	73	("1889425"   "3590813" "3811795"   "3930505" "3993054"   "4024966" "4186733"   "4368734" "4441488"   "4690672" "4694828"   "4935006" "4944726"   "5024615" "5037431"   "5135482" "5261883"   "5361583" "5370609").PN. OR ("5591184").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/04 11:23

**3/ 4/ 2010 3:59:32 PM**

**C:\ Documents and Settings\j miles\ My Documents\ EAST\ Workspaces\ 10561725.wsp**